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ONE HUNDRED AND NINTH REPORT

*American Printing House
for the Blind*

INCORPORATED

LOUISVILLE, KENTUCKY

For the Year Ending

June 30, 1977



ONE HUNDRED AND NINTH REPORT

of the

BOARD OF TRUSTEES

of the

AMERICAN PRINTING HOUSE
FOR THE BLIND

INCORPORATED

Louisville, Kentucky

For the Year Ending June 30, 1977



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The Executive Head of each Institution for the Education of the Blind (or his designee), and the Chief State School Officer of each State Department of Education (or his designee) of the United States and its Possessions

SECRETARY'S PAGE

The Annual Meeting of the Board of Trustees of the American Printing House for the Blind convened at 12:30 p.m., October 18, 1977 at the Galt House, Louisville, Kentucky with the following members present:

CORPORATE TRUSTEES

Mr. Watson B. Dabney, President
Mr. Finis E. Davis

EX OFFICIO TRUSTEES

Ms. Lis Altschul, Specialist, Learning Resources, Special Education, Maryland State Department of Education, Baltimore, Maryland

Mr. Eugene Anthony, Consultant, Division of Special Education, North Carolina State Department of Public Instruction, Raleigh, North Carolina

Mr. Ralph Bartley, Principal, Kansas State School for the Visually Handicapped, Kansas City, Kansas

Mr. R. C. Benton, Superintendent, Mississippi School for the Blind, Jackson, Mississippi

Dr. Robert W. Bischoff, Principal, Utah School for the Blind, Ogden, Utah, also representing the Utah State Board of Education

Mr. Jack Brady, Superintendent, West Virginia Schools for the Deaf and the Blind, Romney, West Virginia

Dr. Roy Brothers, Superintendent, Washington State School for the Blind, Vancouver, Washington

Dr. Nancy J. Bryant, Superintendent, Michigan School for the Blind, Lansing, Michigan; also representing the Michigan State Department of Education

Mr. Jules Côté, Superintendent, South Dakota School for the Visually Impaired, Aberdeen, South Dakota

Mr. Samuel J. Cole, Superintendent, The Governor Morehead School, Raleigh, North Carolina

Mr. Robert Crouse, Executive Director, Atlanta Services for the Blind, Atlanta, Georgia

Mr. Bill Davis, APH-Media Coordinator, New Mexico School for the Visually Handicapped, Alamogordo, New Mexico

Dr. Richard M. DeMott, Superintendent, Iowa Braille and Sight Saving School, Vinton, Iowa

Mr. David Door, Supervisor, Special Education/Visually Handicapped Children, Division of Eye Care, Department of Human Services, State of Maine, Augusta, Maine

Mr. Donald H. Edwards, Director, Oregon State School for the Blind, Salem, Oregon

Mr. Will D. Evans, Superintendent, Kentucky School for the Blind, Louisville, Kentucky

Mr. Lars Guldager, Superintendent Oak Hill School, Hartford, Connecticut

Mr. Harold L. Hodges, Education Program Specialist, Kansas State Department of Education, Topeka, Kansas

Mr. Dennis Holmes, Superintendent, Ohio State School for the Blind, Columbus, Ohio

Mrs. Isabella Holmes, Coordinator, Physical Handicaps, Georgia State Department of Education, Atlanta, Georgia

Mr. D. A. Hutchinson, Superintendent, Indiana School for the Blind, Indianapolis, Indiana

Mr. Richard E. Hyer, Jr., Superintendent, Georgia Academy for the Blind, Macon, Georgia

Mrs. Janie Fox Jones, Chief Consultant, Division of Special Education, Texas Education Agency, Austin, Texas

Mr. Vaharam Kashmanian, Director of Educational Services, New Jersey Commission for the Blind, Newark, New Jersey

Dr. Joseph J. Kerr, Director, Overbrook School for the Blind, Philadelphia, Pennsylvania

Miss Elinor Long, Supervisor for the Visually Handicapped, Bureau of Special Education, Pennsylvania State Department of Education, Harrisburg, Pennsylvania

Dr. Robert Long, Chief of Children's Services, Connecticut State Board of Education and Services for the Blind, Wethersfield, Connecticut

Dr. William J. McClure, President, Florida School for the Deaf and the Blind, St. Augustine, Florida

Mr. Floyd J. McDowell, Superintendent, Montana State Department of Public Instruction, Great Falls, Montana

Mr. William J. McConnell, Superintendent, Virginia School at Hampton, Hampton, Virginia

Mr. Jonathan C. McIntire, State Consultant, Special Education Section, New Hampshire State Department of Education, Concord, New Hampshire

Miss Carole Miesel, Supervisor, Services for the Visually Impaired, Denver, Colorado

Mrs. Anna C. Perry, Director of Education, Royer-Greaves School for the Blind, Paoli, Pennsylvania

Miss Mary Powers, South Carolina Department of Education, Columbus, South Carolina

Mr. Jerry L. Regler, Superintendent, Nebraska School for the Visually Handicapped, Nebraska City, Nebraska

Mr. W. Buck Schrotberger, Senior Consultant, Colorado IMC for Visually Handicapped, Colorado Department of Education, Denver, Colorado

Mr. Joe R. Shinpaugh, Superintendent, Virginia School for the Deaf and the Blind, Staunton, Virginia

Mr. H. Smith Shumway, Director, Services for Visually Handicapped, Wyoming State Department of Education, Cheyenne, Wyoming

Mr. Frederick L. Sinclair, Consultant, Education of the Visually Handicapped, California State Department of Education

Miss Marilyn Sorensen, Consultant, Vision and Physically Handicapped, Minnesota State Department of Education, St. Paul, Minnesota

Mr. William A. Springer, Orientation and Mobility Specialist, D.C. Public Schools, Washington, D.C.

Mr. Whit Springfield, Director, Office of Programs for the Handicapped, South Carolina Department of Education, Columbia, South Carolina

Mr. John Saylor, Educational Consultant, Resource Center for the Visually Handicapped, Columbus, Ohio

Mr. Glenn E. Thompson, Superintendent, New York State School for the Blind, Batavia, New York

Mr. Keith Tolzin, Superintendent, Idaho State School for the Deaf and the Blind, Gooding, Idaho

Dr. Richard G. Umsted, Superintendent, Illinois School for the Visually Impaired, Jacksonville, Illinois

Mr. N. F. Walker, Superintendent, South Carolina School for the Deaf and the Blind, Spartanburg, South Carolina

Mr. Roger Walker, Director, New York Institute for the Education of the Blind, Bronx, New York

Mr. Jerry Watkins, Superintendent, New Mexico State Department of Education, Alamogordo, New Mexico

Mr. Charles C. Woodcock, Director, Perkins School for the Blind, Watertown, Massachusetts

Guests present were the following members of the Staff of the American Printing House for the Blind.

Mr. Robert L. Haynes, Data Processing Manager

Miss Jane T. Kent, Office Manager

Mr. Carl W. Lappin, Director, IMRC

Mr. Ralph E. McCracken, Editor

Miss Hazel V. Maffet, Head, Magazine and Fund Raising Department

Miss June E. Morris, Acting Director, Department of Educational Research

Mr. Howard Oliver, Head of Printing and Educational Aids

Miss Sheila D. Regenauer, Secretary to Dr. Nolan

Following the luncheon, Dr. Nolan introduced members of the Corporate Board. He then asked the Ex Officio Trustees as well as the guests to stand and introduce

themselves. Many new trustees were present. At Dr. Nolan's request, all present stood in a moment of silent tribute in memory of members of the Ex Officio Board who had recently passed away. Dr. Nolan then turned the meeting over to President Dabney who presided.

The reports of the Publications Committee, Educational Aids Committee, and Educational Research Committee were next presented in that order. Upon motion, duly seconded and passed, each was approved and ordered published in the annual report.

Dr. Roy J. Brothers, Chairman of the Nominating Committee, consisting of Mrs. Janie Fox Jones and Mr. Guru Sharma placed in nomination the following ex officio trustees who were duly seconded and elected:

Publications Committee:

Mr. Fred L. Sinclair — Chairman — one year, California Department of Education

Mr. Floyd J. McDowell — for a term of five years — Montana School for the Deaf and Blind

Educational Aids Committee:

Mr. Vaharam Kashmanian — Chairman — one year — New Jersey Commission for the Blind

Mr. James J. Meyers, Jr. — for a term of five years — Hope School

Educational Research Committee:

Mr. W. Buck Schrotberger — Chairman — one year — Colorado Department of Education

Mr. Jonathan C. McIntire — for a term of five years — New Hampshire Department of Education

Following this, Dr. Nolan gave the report of the Vice President and General Manager. Mr. Dabney then presented the President's report.

There being no further business, the meeting adjourned at 2:30 p.m.

Respectfully submitted,

Carson Y. Nolan, Ph.D.
Secretary

REPORT OF THE PRESIDENT

October 18, 1977

I would like to welcome all of you, on behalf of the Corporate Board, to the Annual Meeting of the American Printing House for the Blind. We always profit greatly from our committee meetings and from informal discussions with our Ex Officio Trustees. It is always pleasant for us to see you and we hope you found our meetings interesting and rewarding.

Last year was a productive year for the Printing House. Our total sales were \$8,411,962 which represents an increase of over 12% of sales in fiscal 1976. We were able to meet almost all our production goals before September of this year in order to give you the service you require.

We have continued to improve and expand our facilities in order to give you greater and more diversified service. Installation of our IBM model 360/65 computer was completed. This computer, which has greater capacity than computers previously available to us, was put to use in braille production during the summer of 1977.

We have greatly expanded our audio capability. In recording we have added a second shift of four hours so that our studios are working at 150% capacity. For some time, we have had a second shift in flexible record pressing. We have more than doubled our tape duplicating facilities. The Ampex duplicating system has been expanded to include eleven slaves and we have duplicated this capacity with a new Liberty/United Artists system. We have expanded the cassette loading facility to four King loaders and have two more loaders on order. A mastering room, three listening booths, and a laboratory have been constructed for quality control of tape production. A full time quality control technician has been employed to conduct tests of incoming raw materials and to check finished products.

As part of our continuing effort to respond to the needs expressed by our trustees and consumers, the Printing House has started distribution of the Student Speech Plus Calculator. This calculator is a modification of a "Talking Calculator" developed by Telesensory Systems, Inc. and is being assembled partially at APH through a special agreement with them. Our plan is to produce at least 1,000 calculators during Fiscal 1978. We already have back orders for over 500 calculators so there appears to be a strong demand.

An area of serious continuing concern is costs of materials. Over the years we have striven to hold costs down. Last year we were even able to reduce the costs of some educational aids because of improved production methods. However, this fall we were required to increase the prices for new regular run large type books. We are almost helpless in our efforts to hold down costs. Federal rules and regulations are principle sources of cost increases. Significant increases in costs have occurred already in retirement and unemployment insurance. Looming in the future are potential increased costs arising from increases in the federal minimum wage, social security taxes, costs of petroleum and other fuels, and cost of postal services.

On the bright side, I am happy to report to you an addition to our Corporate Board. Mr. Finis E. Davis, who most of you know as Vice President and General Manager of the Printing House for 29 years, has agreed to serve. I feel Mr. Davis' long experience in the area of the visually impaired will give our Board a balance that is extremely desirable.

In closing, I would like to extend to our ex officio and corporate boards, to Dr. Nolan, and to the staff and employees of the Printing House, my sincere appreciation for their efforts.

Respectfully submitted,

Watson B. Dabney, *President*

REPORT OF THE VICE PRESIDENT AND GENERAL MANAGER

October 18, 1977

This is the One Hundred and Ninth Annual Meeting of the Board of Trustees of the American Printing House for the Blind. This year more than 168 of our ex officio trustees and fellow educators have gathered here in Louisville. I want to welcome all of you and extend the wish that you have profited by our committee meetings and the informal discussions that were held.

Registration of blind children under the Federal Act "To Promote the Education of the Blind" 1977-78 totals 30,587. This represents an increase of 1,676 students over those registered the previous year. Of this total, 21,822 were registered through state departments of education and 6,438 were registered through schools for the blind. Three hundred and five were registered through hospital programs and 2,022 were registered through commissions for the blind and rehabilitation programs. With respect to reading media, 20% read braille, 43% read large type, 4% read both, and 33% read neither.

The annual appropriation for fiscal 1978 is \$3,176,000 which will provide a per capita quota allocation of \$103.84. This appropriation also includes \$82,000 for administration of the Act, for expenses of the Advisory Committees, and for field services. In addition, our appropriation includes \$250,000 for educational and technical research. This year we extended to each of you a 50% credit for the period 1 July — 30 September based on your previous years quota. We plan to continue this practice as long as it is feasible.

Our President noted the increase in production achieved during the year. I would like to give some details about production as well as describe some of our other activities.

TALKING BOOKS AND ELECTRONIC DEVICES

Record production was down from a record high last year, however this decrease was offset by a 443% increase in cassette productions.

In November, we will start distribution of the third generation of our APH Modified G. E. Cassette Recorder. This recorder will feature four-track record and playback, a "pause" function, an improved design for battery charging, a better built-in microphone, and a drive motor of better quality. These improvements reflect our two years experience with the previous model. A slight price increase for the new model is anticipated.

BRAILLE

The level of braille production remained quite stable, at about 47 million pages. The number of braille book titles published during the year increased by 13%.

Vacuum formed braille production was down last year, however, 226 new titles were accessioned for this purpose.

LARGE TYPE

Our production of regular run large type included 129 textbook titles and 28 piano music titles. Work was completed on the large type Webster International Dictionary which is now available in thirteen volumes and pamphlet.

Short run large type production was maintained at a high level. Three hundred and four new titles were produced along with reprints of 741 titles. We increased our runs of short run books in order to reduce the number of reprints required. This has appeared effective in reducing our backlog of orders in this medium. At the request of the Printing House, our film supplier developed a new film especially designed for production of short run books. Use of this film should result in a great increase in the legibility of colored

illustrations reproduced in black and white. A new short run catalog was published during the spring.

EDUCATIONAL AIDS

Again we had an adequate inventory of educational aids on hand for delivery to the schools on their fall opening. Two new aids were added to our inventory during the year.

REFERENCE SERVICES

We continued to give broad service from our Central Catalog of Volunteer Produced Materials. Over 9,000 reference requests were answered last year. Fifteen thousand intention and completion forms were processed. Our Central Catalog now contains over 88,000 current listings.

EDUCATIONAL RESEARCH AND DEVELOPMENT

Work was continued on fifteen research and development projects which ranged widely in subject matter. Our efforts in educational research and development continued to be hampered by personnel problems. We continued to work on rebuilding our research staff.

Generally, this has been a progressive and productive year at the Printing House. As always, we have had excellent support and cooperation from our ex officio trustees. I want to express my appreciation to the staff and personnel of the Printing House for their efforts and support during this year. I am particularly indebted to our President and the members of our Corporate Board for the encouragement and assistance they have given so freely.

Respectfully submitted,

Carson Y. Nolan, Ph.D.
*Vice President and
General Manager*

REPORT OF THE PUBLICATIONS COMMITTEE

In attendance were:

Newton Walker, President South Carolina, Acting Chairman
Fred Sinclair, California State Department
Andrew Papineau, Wisconsin State Department
Richard Umstead, Superintendent, Illinois

Dr. Carson Nolan, Vice President and General Manager
Carl Lappin, Textbook Consultant
Ralph McCracken, Editor
Barbara Bunuan, Assistant Editor
Annette Bettinger, Assistant Editor

The meeting of the Publications Committee opened at 1:30 P.M., on Sunday, October 16, 1977 with all members present except John Stager, Massachusetts State Department, who asked to be excused, plus 87 ex officio trustees, guests and APH staff members.

Dr. Nolan welcomed the group and after introductory remarks turned the meeting over to Mr. Walker. Mr. Walker called on Mr. McCracken to give a report on the Editorial Department for fiscal 1977. The report was given by Mr. McCracken and approved by the committee.

Mr. Lappin presented the textbooks for adoption in braille and large type. (List attached)

Mr. Sinclair moved that the entire list be approved as presented. The motion was seconded by Mr. Papineau.

Discussion followed concerning the Let's Read Series. Most of the discussion centered around the copyright date. There was concern that the series had been in print for too long a time to be considered for braille. Mr. Lappin and Mr. McCracken spoke to this concern and the committee unanimously approved the motion.

A braille and print manual for teaching Spanish Braille to Spanish speaking people was introduced. It was decided to write to the author asking for braille and print masters so

that APH could provide vacuum-form and print copies on order.

A proposal that APH provide library book cards in braille and large type was not accepted because of the diversity of library book card systems.

Old Business. The question of two abacus manuals THE ABACUS AND YOU and ABACUS BY TOUCH which had been deferred at last year's meeting was raised. In answer to this question APH is waiting for a revision of THE ABACUS MADE EASY from Mae Davidow before making a final decision.

New Business. Production policies of APH regarding percentage of APH time allotted to textbooks and to other types of material. A questionnaire to the trustees concerning suggestions for textbooks was discussed.

Discussion from ex officio trustees and guests concerned textbook selections, vacuum form production, copyright permissions. A braille reading project written especially for the blind. This project is being developed in the APH Research Department.

With no further business, the meeting was adjourned at 3 P.M.

Respectfully submitted,

Newton F. Walker
Acting Chairman

**TEXTBOOKS ADOPTED BY
APH PUBLICATIONS COMMITTEE**

October, 1977

Warringer's English Grammar and Composition
Grade 7-12

English Workshop Grade 7-12

Rise of the American Nation Volume I and II

Basic Goals in Spelling Grade 2-8

Keys to Reading

Laidlaw Reading Program

Let's Read Grade 1-9

Keys to Good Language Grade 2-6

Keys to Language Mastery Book 1 and 2

Steps to English Book 4

Magruder's American Government

General Math I

Basic Algebra I

Algebra and Trigonometry

Geometry

Homemaking for Teen-Agers Book 1 and 2

Worlds to Explore

REPORT OF THE EDUCATIONAL RESEARCH COMMITTEE

The Educational Research Committee of APH ex-officio trustees convened at the annual meeting in Louisville at 9 A.M., October 17, 1977, at the Galt House. In attendance were the full committee: Dr. Nancy Bryant, Mr. Robert Crouse, Mr. W. Buck Schrotberger, and Miss Elinor H. Long, Chairperson. Representing the Printing House were Dr. Carson Y. Nolan, vice president and general manager, and June Morris, Acting director, Department of Educational Research. Many other ex-officio trustees and guests also attended the meeting of this committee.

Following an introduction by the chairperson, Ms. Morris presented members of the Department of Educational Research staff, who described projects in which they were working as project leaders and the current status thereof. Most projects were continuations from the 1976 report, some to be completed during the current fiscal year, others due for completion in the next fiscal year.

The projects reported included:

1. Sensory Stimulation Kit — Materials for MH/VH
2. Sing About Me — Basic Approach to Beginning Language/Auditory & Oral Language Skills
3. Language Demonstration Materials — ditto
4. Educational Games
5. 1976 Reading Medium Study
6. Beginning Braille Reading Series
7. Criterion Referenced Tests for Beginning Braille Reading Series
8. Planning Institute — Braille Textbook/Workbook Formats
9. Revision of Utilization of Low Vision Kit

10. Spatial Concepts of the Visually Handicapped
11. Tactile Map Kit
12. Continental Relief Map Cassette Program
13. Individualized Light Experiments
14. Biological Models Development in Cell Division (Mitosis)
15. Metric Measurement Materials and Aids
16. Two and Three Dimensional Relationships in Mathematics
17. APH Student Speech Plus Calculator
18. Adaptation of Educational Measures

In addition to the above, Ms. Morris reported two projects that had been planned for the current fiscal year but were not completed. One was to develop basic reference materials for partially sighted, which was found not needed because adequate tables were found to exist; the other was the National Needs Assessment, which has not yet been undertaken, and thus findings are not yet available for interpretation as to what the role of APH may be.

Ms. Morris cited the splendid cooperation of the schools and educational agencies in cooperating with APH research efforts, after which comments and questions were entertained both from the committee members and the floor. The chairperson, Miss Long, expressed the great appreciation of the entire group for APH leadership in educational research and its attention to practical issues, particularly its search for materials suitable for multihandicapped, its development of an instructional braille reading series considering child development principles, and its increasing concern for teacher guides and activities suggestions to accompany the materials developed, produced, or modified at the Printing House. Meeting was adjourned at 11:40 A.M.

Respectfully submitted,

Elinor H. Long, *Chairperson*

REPORT OF THE EDUCATIONAL AIDS COMMITTEE

October 17, 1977

Carson Nolan called the meeting to order at 2:15 p.m. at the Galt House Water Poet Room. The meeting was turned over to Committee Chairman, Vaharam Kashmanian who introduced the other members, Harold Hodges, Marilyn Sorensen, Will Evans, and Everett Wilcox.

The following items were reported by APH staff members:

- I. The Production Report was read by Howard Oliver. Significant development was a new type film introduced to improve the quality of large print materials produced by APH.
- II. The Report on new electronic materials was made by Glenn Scheurich. New developments of the Speech Plus Calculator and manuals in large type and braille were explained. The Committee commends the speed in which APH adapted and put this item into production. Also described were the new adaptations made on the cassette recorder.
- III. June Morris introduced some of the staff of the Research Department who presented materials for production approval.

Frank Franks explained and demonstrated the Light Experiments Kit and also an APH meterstick.

Sheri Bortner presented the Sensory Stimulation Kit which included five sensory areas. A video tape was shown demonstrating the use of some of the items in the kit as a useful inservice tool.

After discussion and questions the light experiment kit and meterstick were unanimously approved for production.

The Sensory Stimulation Kit contained many component features. Production was approved contingent upon:

1. evaluation of all items utilizing federal safety standards and
2. if possible production and distribution of the components individually.

The committee is anticipating a far more positive role in determining priorities in the selection and development of educational aids for production during this next year.

Meeting adjourned at 4:30 p.m.

Respectfully submitted,

Vaharam Kashmanian

PRODUCTION RECORDS FOR THE FISCAL YEARS 1974-1977 PUBLICATIONS

<i>Braille</i>	<i>1974-75</i>	<i>1975-76</i>	<i>1976-77</i>
<i>Press-Braille</i>			
Number of Plates Stereotyped	164,487	176,336	163,454
Number of Titles Embossed:			
Literary	387	436	492
Music	8	8	29
Magazines	610	585	520
Number of Pages Printed	47,939,184	47,935,732	46,713,584
Number of Volumes Bound	100,632	106,819	92,747
Number of Pamphlets Published:			
Jute Covers	37,177	23,892	36,129
Paper Covers	3,566	4,597	29,111
Number of Magazines Published	374,742	279,651	292,343
Number of Music Selections Published	1,991	1,995	1,515
<i>Vacuumform-Braille:</i>			
Number of Pages Printed	390,794	529,788	352,290
Number of Volumes Bound	5,307	7,571	5,884
<i>Print and Print and Braille</i>			
Number of Alphabet Cards Printed	5,370,854	2,184,520	2,206,900
Number of Volumes Printed and Bound	} 10,627	36,060	20,172
Number of Pamphlets Printed and Bound			
Number of Catalogs Published:			
Print	2,000	77,494	20,862
Braille (Music only) .....	.....	.....	.....
Brochures	436,094	821,196	454,397
<i>Large Print</i>			
<i>Regular Multiple-copy Runs:</i>			
Number of Plates Made	10,102	18,233	11,469
Number of Titles Published	43	123	117
Number of Pages Printed	4,213,211	18,236,972	5,046,184
Number of Volumes Bound	20,516	34,635	22,836
Number of Pamphlets Bound	31,544	48,454	39,086
<i>Short-run Process:</i>			
Number of Plates Made	220,841	274,729	254,631
Number of Titles Published	1,041	846	1,024
Number of Pages Printed	2,514,159	3,461,533	2,897,514
Number of Copies Bound	14,619	20,112	18,629
<i>Recordings</i>			
<i>Talking Books (discs):</i>			
Number of Masters Recorded	3,622	3,054	2,703
Number of Books Recorded	314	244	301
Number of Magazines Recorded	298	352	330
Number of Records Pressed	5,859,056	6,912,613	5,598,963

<i>Tapes:</i>	1974-75	1975-76	1976-77
<i>Open reel:</i>			
Number of Titles Recorded	3	93	181
Number of Tapes Recorded	96	669	1,319
Number of Tapes Duplicated	1,574	3,806	4,488
<i>Cassette:</i>			
Number of Titles Recorded	57	62	9
Number of Tapes Recorded	205	48	76
Number of Tapes Duplicated	52,553	92,587	410,366
This includes Listen & Think Cassette			

TANGIBLE AIDS

Braille Paper, Notebooks, Book Binders

<i>Paper:</i>			
Accordion-folded Notepaper (pkgs.) ...	100	82	.....
Braille Slate and Writer Paper (pkgs.)	1,030	6,358	4,071
Transcribing Paper (reams)	16,899	9,149	11,193
Notebook Fillers (pkgs.)	3,844	6,476	4,419
Brown Braille Paper (to fit Krebs			
Binder (pkgs.)	154	102	.....
Transcribing Paper (to fit Krebs			
Binder (reams)	1,198	983	500
Brailon (to fit Krebs Binder) (pkgs.) ..	1,600	3,700	1,700
Brailon 11 × 11½, 3 Holes	500	200	608
<i>Notebooks:</i>			
Ringed Notebooks	5,075	4,137	5,634
<i>Binders:</i>			
Krebs Binders	6,696	12,193	11,304
Locking Element for Krebs			
Binders (1-ring)	650	.....	.....
Loose Leaf Binders (19-ring)	1,000	1,000	1,502

Braille Writing and Embossing Equipment

<i>Slates and Styluses:</i>			
Metal Guides	4,737	4,056	2,791
Plastic Guides	1,205	4,740	5,030
Interpoint Metal Pocket Guide	293	252	220
Interpoint Metal Postcard Guide			65
Styluses	10,013	10,000	24,271
Desk Slate, 4-Line, 41-Cell with			139
<i>Braillewriters:</i>			
Lavender Writers	84	142	176
Perkins Braillewriters	728	805	578
<i>Erasers:</i>			
Wooden		5,150	.....
Teflon	847	621	464

<i>Programming Aids:</i>			
Aluminum Diagramming Sheets			
Braille Clockface Sheets	8,000	15,000	181,000
Graph Sheets:			
Embossed	700	851	1,004
Bold-line	1,089	807	653
Swail Dot Inverter Kit and Pad	160	225	271

<i>Aids for Geography</i>	1974-75	1975-76	1976-77
Braille Atlases	850	775	625
Landform Models .....	.....	300	50
<i>Maps:</i>			
Maps (dissected)	12	66	39
Map Easels	25	.....	25
<i>U.S. Map Group:</i>			
Plastic	177	100	102
Braille	453	307	300
Large Type	2,452	1,141	825
U.S. Territorial Expansion .....	.....	.....	.....
Storage Folders	200	100	.....
Globe and Plaque Kits	50	50	.....
Simplified Continental Relief Map .....	.....	482	258
<i>Relief Globes; Plaques, Mileage Scales:</i>			
30" Floor Pedestal Globe	9	23	20
12" Table-Model Globes	145	254	125
12" Globe Mileage Scale	25	27	50
30" Globe Mileage Scale .....	.....	.....	.....
Globe Plaque			
23"	20	.....	.....
10" .....	.....	.....	.....
<i>Handwriting Aids</i>			
APH Signature Guide	2,737	1,329	2,280
Bold-Line Writing Paper (lbs.)	40,274	42,363	35,903
Freund Longhand Writing Kit	371	196	204
Longhand Writing Paper (pkgs.)	90	100	413
Embossed Pencil-writing Paper (pads)	1,156	1,158	2,018
Script-writing Boards	2,036	1,029	.....
<i>Kindergarten and Primary Aids</i>			
Braille Clockfaces	887	861	639
<i>Constructo Sets:</i>			
Senior	125	300	150
Junior	411	400	302
Giant Textured Beads	1,036	903	414
Bead Stringer	501	200	400
<i>Cardboard Squares for Parquetry</i>			
Paper Work	2,000	2,000	4,000
Cardboard Sewing Cards	10,400	3,000	8,000
Shape Board	500	500	399
Shoelace Aid	632	667	511
Nylon Shoe Lace	200	102	151
<i>Work-Play Trays:</i>			
Large	827	727	1,348
Small	568	781	1,116
Primary Peg Set	201	831	774
Sensory Cylinders	204	684	798

<i>Aids for Mathematics</i>	<i>1974-75</i>	<i>1975-76</i>	<i>1976-77</i>
Arithmetic Type Slates:			
APH Cubarithm Type Slate and Type:			
Slate Frame		15	.....
Brannan Cubarithm Slate and Cubes:			
Slate Frame		35	361
Braille Cubes (sets)		221	318
Taylor Arithmetic Slate and Type:			
Plastic Type (sets) .....			.....
Cranmer Abacus and Coupler:			
Abacus	7,769	6,112	4,975
Coupler	497	430	.....
Large Abacus	1,336	500	1,440
Fractional Parts of Wholes	387	200	273
GAVA (Geometric Area and Volume Aid)		300	.....
Graphic Aid for Mathematics	195	306	.....
Hoff Aid (cancelled—discontinued) .....			.....
Kine Mtply Vizr .....			.....
Master Cube	491		.....
Mitchell Wire Forms, etc.	16	283	149
Numberaid		500	75
Raised-line Checkbook	635	629	433
Rulers:			
English 1-foot Ruler with Caliper Slide	1,017	600	.....
Metric-English Ruler with Caliper Slide	503	1,921	642
Glue-down Ruler			689
Caliper Slide .....			.....
Tactual Ruler Familiarization	99	400	157

Miscellaneous Aids

APH Friction Pads Kit	50	250	246
Audible Goal-Locators:			
Portable Model	285	201	200
Braille Mailing Tubes	100	98	102
Chang Mobility Kits		200	250
Individual Study Screens	385	209	.....
Reading Stands and Racks:			
Desk-top Reading Stand	167	402	434
Gore Reading Stand	174	150	200
Piano Rack for Partially Seeing	99	51	.....
Shafer Reading Stand	56	276	248
Real — Number of Titles Recorded		73	.....
Number of Tapes Recorded .....			.....
Number of Tapes Duplicated		3,194	1,600
Seated Parquetry Set	501	300	396
Staley Sports Field Kit	60	151	.....
Stokes Place-Holder	421	203	561

Music Aids

Beetz Notation-Graph	25	124	26
L.T. Music Staff Paper	184	525	.....

<i>Braille Reading Readiness</i>	<i>1974-75</i>	<i>1975-76</i>	<i>1976-77</i>
Formboard with Removable "Hands" ...	363	254	496
Roughness Discrimination Test	200	200	300
Braille Code Recognition Materials			
Instruction Kit		300	200
Braille Code Recognition Teachers Kit... ..		199	200
Tactual Aids for Reading	288	485	499
Tactual Aids for Reading 4-drawer Container	353	289	167

<i>Science Aids</i>			
Science Measurements Kit	51	237	98
Biological Models	92	200	100
Simple Machine Kit I	88	.....	.....
Simple Machine Kit II	75	.....	.....
Simple Machine Kit III	94	.....	.....
Identification Kit	225	310	75

<i>Spelling Aids</i>			
Spelling Frame with Braille and			
Large Type Words:			
Frame	500	600	200
Braille Words	588	.....	336
Large Type Words	719	293	197
Dolch Word Cards	194	985	759

<i>Aids for Recorded Materials</i>			
Talking Book Reproducers:			
APH Model TR1000 (three-speed)	106	354	146
APH Model VTR5000 (variable speed)	266	483	79
Tape Recorders:			
APH Adapted Sony 105 (standard speed)	165	56	.....
APH Adapted Sony 105 (variable speed)	1,192	964	562
Head Sets	1,550	950	900
Talking Book Albums	2,432	3,803	1,768
Talking Book and Braille Containers:			
Black Fiberboard	46,995	38,705	27,817
Plastic	473,099	512,222	1,181,069
Plastic Cassette Trays	106,250	58,812	62,435
Headphone Adapter Plug	400	200	300
APH Self-Threading Reel	100	150	50
Multiple Headset Adapter	335	240	300
83-D Needle Cartridge	350	400	400
6-Foot Extension Cord	150	100	148
AIWA Cassette Tape Recorder (Service only) .....		.....	.....
G.E. Cassette Recorder M8355A	2,232	Discontinued	.....
Foot Pedals Switch	450	400	598
Patchcord	350	.....	.....
Cassette Indicator .....		.....	.....
G.E. Cassette Recorder, 4-track Playback	937	Discontinued	.....

ADDITIONAL PRODUCTION

Numberline	123	227	210
Textured Blocks	548	511	558
Switchcraft Patchcord	¹	.....	.....
G.E. Head Set	¹	750	1,257
Reproducer Adptr. Plug	¹	100	300
G.E. Cass. Rec.-P/B 3-5192	¹	3,502	5,664
G.E. Remote Microphone	¹	650	1,211
G.E. Patchcord Kit	¹	500	600
Head Cleaning Cass.	¹	544	698
G.E. Cass. Strap	¹	300	500
Tact. Disc. Wkshts. 4 Pt.	¹	200	.....
Tact. Disc. Inst. and Wksht.	¹	201	.....
Geometric Forms	192	400	330
TRR Teachers	¹	98	200
TRR Students	¹	117	200
Variable Speech Control	¹	800	457
Baseball Game	¹	75	125
Circular Slide Rule	¹	235	.....
C1-Tabs	¹	146	195
Geographical Concepts/T	¹	50	.....
Geographical Concepts/S	¹	100	.....
Light Sensor Unit/Manual	¹	100	200
Soniguide	¹	324	.....
Take Away Game	¹	75	25
Typewriting Bld. Student/T	¹	50	300
Typewriting Bld. Student/S	¹	100	200

¹Had not started manufacturing.

COTTON AND ALLEN, P.S.C.
CERTIFIED PUBLIC ACCOUNTANTS

LOUISVILLE, KY. 40202

100 EAST LIBERTY STREET, SUITE 600
TELEPHONE 589-6050

September 6, 1977

American Printing House for the Blind, Inc.
Louisville, Kentucky

Gentlemen:

We have examined the balance sheet of the American Printing House for the Blind, Inc., as of June 30, 1977, and the statement of cash receipts and disbursements for the fiscal year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and statement of cash receipts and disbursements present fairly the financial position of the American Printing House for the Blind, Inc., as of June 30, 1977, and the cash receipts and disbursements for the year then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

Cotton and Allen

Certified Public Accountants

BALANCE SHEET — JUNE 30, 1977

ASSETS

GENERAL FUND

CURRENT ASSETS

Cash		\$ 229,335	
Accounts receivable		864,244	
Inventories			
Finished goods	\$1,913,229		
Work in process	808,635		
Materials	<u>1,495,117</u>	4,216,981	
Supplies		78,732	
Prepaid expenses		<u>1,162</u>	
Total Current Assets			\$ 5,390,454

FIXED ASSETS (Note 1)

	<i>Cost</i>	<i>Accumulated Depreciation</i>	<i>Book Value</i>
Land	\$ 92,433	\$	\$ 92,433
Buildings and improvements	2,929,325	875,968	2,053,357
Machinery	1,713,916	1,019,681	694,235
Office equipment	<u>241,910</u>	<u>155,810</u>	<u>86,100</u>
Net Book Value of			
Fixed Assets	<u>\$4,977,584</u>	<u>\$2,051,459</u>	<u>2,926,125</u>

TOTAL ASSETS — GENERAL FUND... \$ 8,316,579

SPECIAL FUNDS

BUILDING FUND

Cash		\$ 218
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ENDOWMENT FUND

Cash	\$ 88,315	
Investments, at cost		
(market value \$4,796,756)	<u>4,510,635</u>	4,598,950

NEWSWEEK TALKING MAGAZINE FUND FOR THE BLIND

Cash	\$ 72,221	
Certificates of deposit	<u>405,000</u>	477,221

READER'S DIGEST FUND FOR THE BLIND

Cash	\$ 109,695	
Certificates of deposit	1,593,495	
Investments, at cost		
(market value \$19,322)	<u>15,000</u>	<u>1,718,190</u>

TOTAL ASSETS — SPECIAL FUNDS... 6,794,579

TOTAL ASSETS... \$15,111,158

BALANCE SHEET — JUNE 30, 1977 (Continued)

LIABILITIES AND FUND BALANCES

GENERAL FUND

CURRENT LIABILITIES

Accounts payable	\$ 490,338	
Provision for refund on recalled products (Note 3)	113,303	
Notes payable	363,695	
Accrued payroll	43,499	
Unexpended grant funds	151,733	
Accrued and withheld taxes	12,774	
Accrued contribution to pension plan (Note 2)	195,426	
Total Current Liabilities		\$1,370,768

NON-CURRENT LIABILITIES

Note payable	20,542	
TOTAL LIABILITIES		\$1,391,310

FUND BALANCE

Capital investment	3,966,787	
Reserve for contingencies	2,958,482	
Total Fund Balance		6,925,269

TOTAL LIABILITIES AND

FUND BALANCE — GENERAL FUND		\$ 8,316,579
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SPECIAL FUNDS

BUILDING FUND

Fund balance	\$	218
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ENDOWMENT FUND

Fund balance — principal	\$3,068,789	
— income	1,530,161	4,598,950

NEWSWEEK TALKING MAGAZINE FUND FOR THE BLIND

Fund balance	477,221	
--------------------	---------	--

READER'S DIGEST FUND FOR THE BLIND

Fund balance		
Editions	\$ 469,221	
Extensions	1,188,175	
Endowment	15,000	
Special gifts	45,794	1,718,190

TOTAL LIABILITIES AND FUND BALANCES —

SPECIAL FUNDS		6,794,579
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TOTAL LIABILITIES AND FUND BALANCES

\$15,111,158

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

For the Fiscal Year Ended June 30, 1977

CASH BALANCE, JULY 1, 1976..... \$ 575,778

RECEIPTS

From U. S. Government "to provide for the education of the blind"	\$ 2,606,000
From U. S. Government "to render advisory services"	80,000
From U. S. Government "for educational and technical research"	187,500
Products provided to other agencies	5,219,488
Reader's Digest Fund contributions	694,464
Newsweek Fund contributions	451,582
Endowment Fund contributions	91,998
Interest and dividends received	358,029
Investments liquidated	741,129
Sale of scrap and other income	<u>14,821</u>

TOTAL RECEIPTS 10,445,011

TOTAL CASH AVAILABLE..... \$11,020,789

DISBURSEMENTS

Salaries and wages, other than fund raising and advisory services	\$ 3,284,672
Materials	3,141,086
Manufacturing supplies	159,683
General factory overhead	411,235
Shipping and circulation expense	115,064
Research and experimental expense	163,049
Fund raising, labor	48,059
Fund raising, materials and supplies	233,443
Administrative and office expense	198,142
Interest	49,191
Retirement	207,725
Payroll taxes, withholding and expense	208,701
IBM operation	133,925
Cost of advisory services rendered	88,790
Investments purchased	1,252,602
Factory and office equipment	201,300
Repayment of bank borrowing	<u>650,000</u>

Total \$10,546,667

Less cash discounts taken (25,662)

TOTAL DISBURSEMENTS 10,521,005

CASH BALANCE, JUNE 30, 1977 499,784

The Accompanying Notes are an integral part of these Financial Statements.

NOTES TO FINANCIAL STATEMENTS

NOTE 1. *Fixed Assets*

Fixed assets are stated at their estimated value at June 30, 1941, plus cost of additions since that time. Depreciation, computed on the straight-line basis over reasonable useful lives of the various classes of assets, amounted to \$177,647 for the year.

NOTE 2. *Pension Plan*

The company has in effect, for eligible personnel, a non-contributory pension plan.

Effective July 1, 1976, the plan was amended to comply with the Employee Retirement Income Security Act, to eliminate the contributions on the part of the employees and to change the benefit formula. The amendment increased the unfunded past service cost of the plan to \$1,299,198. The Board of Directors has chosen to fund the past service cost over a 30-year period. The unfunded past service cost of the plan at June 30, 1977, was \$1,277,990.

The method of valuation employed is the frozen initial liability method, a variant of the entry age normal method. In the opinion of the actuary, the assumptions used are in the aggregate reasonably related to the experience of the plan and to reasonable expectations. The assets of the plan, at an average cost and market, at June 30, 1977, as reported by the trustees, amounted to \$2,007,623.

NOTE 3. *Contingent Liabilities*

During the fiscal year it was determined that certain of the paints used in the manufacturing process contained lead in excess of the U. S. Consumer Product Safety Commission's standards. There are twelve products effected, and recall notification is to be sent to all purchasers of these products since January 1, 1973. The total sales volume during the period January 1, 1973, to date, was \$283,258, against which a liability has been recorded at June 30, 1977, for 40% of this amount or \$113,303 based on management's estimate of the actual return of product anticipated.

NOTE 4. *Subsequent Events*

Capital acquisitions approved but not acquired at June 30, 1977, included installation of a fuel storage tank, a water main and manufacture of two record presses for a total amount of approximately \$85,000. Additional projects in planning, but not finalized at June 30, 1977, included a building addition, parking lot expansion, and partial air conditioning of the plant.

DISBURSEMENTS

U.S. Government Account

July 1, 1976 — June 30, 1977

Expenditures July 1 — September 30, 1976
(Federal transition quarter)

MANUFACTURING:

Services	\$323,454.92	
Stereograph Materials	7,855.71	
Vacuum-Form Materials	—0—	
Large Type Materials	27,144.44	
Printing and Binding Materials	86,789.19	
Printing and Binding Supplies	16,424.78	
Talking Book Materials	—0—	
Educational Aids and Materials	112,830.96	
Miscellaneous	<u>10,000.00</u>	
		\$584,500.00

ADVISORY SERVICES:

Salaries	13,889.19	
Staff and Committee Travel	1,219.90	
Supplies and Related Expenses	<u>4,890.91</u>	
		<u>20,000.00</u>

Total Expenditures July 1 — September 30, 1976 \$604,500.00

Expenditures October 1, 1976 — June 30, 1977

MANUFACTURING:

Services	1,248,551.27	
Stereograph Materials	18,103.64	
Vacuum-Form Materials	56,371.50	
Large Type Materials	173,981.23	
Printing and Binding Materials	213,212.97	
Printing and Binding Supplies	26,183.28	
Talking Book Materials	1,509.86	
Educational Aids and Materials	304,240.62	
Miscellaneous	<u>73,988.00</u>	
Total Expended 10/01/76 — 6/30/77 .		2,116,142.37
Less: Excess Expenditures 6/30/77 .		(94,642.37)
Plus: Funds to be received by 9/30/77		<u>670,500.00</u>
		\$2,692,000.00

ADVISORY SERVICES:

Salaries.....	49,109.55	
Staff and Committee Travel.....	8,013.25	
Supplies and Related Expenses.....	<u>11,667.58</u>	
Total Expended 10/01/76 — 6/30/77 .		68,790.38
Less: Excess Expenditures 6/30/77 ...		(8,790.38)
Plus: Funds to be received by 9/30/77		<u>20,000.00</u>
		\$80,000.00

EDUCATIONAL AND TECHNICAL RESEARCH:

Salaries.....	41,461.24	
Staff and Committee Travel.....	8,080.31	
Supplies and Related Expenses.....	<u>19,556.73</u>	
Total Expended 10/01/76 — 6/30/77 .		69,098.28
Plus: Encumbered Funds 6/30/77		118,401.72
Plus: Funds to be received by 9/30/77		<u>62,500.00</u>
		\$ 250,000.00
Total Federal Fiscal Year 1977 Appropriations		<u><u>\$3,022,000.00</u></u>

**ORGANIZATIONS FOR THE EDUCATION
OF THE VISUALLY IMPAIRED IN THE UNITED STATES
RECEIVING FEDERAL QUOTA FUNDS DUE UNDER THE
"ACT TO PROMOTE THE EDUCATION OF THE BLIND."**

TRANSITION QUARTER JULY 1 — SEPTEMBER 30, 1977

Name of Institution	Pupils as of January 5, 1976	Quota
Alabama Institute for the Deaf and Blind		
Talladega, Alabama	796	\$17,030.09
Alabama State Department of Education		
Montgomery, Alabama	217	4,642.62
Alaska State Department of Education		
Juneau, Alaska	45	962.76
Arizona State School for the Deaf and the Blind		
Tucson, Arizona	81	1,732.96
Arizona State Department of Education		
Phoenix, Arizona	140	2,995.24
Arkansas Enterprises for the Blind		
Little Rock, Arkansas	89	1,904.12
Arkansas School for the Blind		
Little Rock, Arkansas	171	3,658.47
Arkansas Children's Colony		
Conway, Arkansas	33	706.02
Arkansas State Department of Education		
c/o Arkansas School for the Blind		
Little Rock, Arkansas	28	599.05
California School for the Blind		
Berkeley, California	107	2,289.22
Orientation Center for the Blind		
Albany, California	41	877.18
California State Department of Education		
Sacramento, California	2890	61,830.34
Colorado School for the Deaf and the Blind		
Colorado Springs, Colorado	82	1,754.36
Colorado State Department of Education		
Denver, Colorado	231	4,942.15
Oak Hill School		
Hartford, Connecticut	113	2,417.59
Mansfield State Training School		
Mansfield Depot, Connecticut	9	192.55
Connecticut State Board of Education		
and Services for the Blind		
Wethersfield, Connecticut	310	6,632.32
Bureau for the Visually Impaired		
Wilmington, Delaware	6	128.37
Delaware State Department of Public Instruction		
Dover, Delaware	52	1,112.51
Gateway Hope Center		
Jacksonville, Florida	76	1,625.99
Florida School for the Deaf and the Blind		
St. Augustine, Florida	152	3,251.98
Rehabilitation Center for the Blind		
Daytona Beach, Florida	34	727.41

Name of Institution	Pupils as of January 5, 1976	Quota
Florida State Department of Education		
Tallahassee, Florida	894	19,126.77
Gracewood State School and Hospital		
Gracewood, Georgia	8	171.15
Georgia Academy for the Blind		
Macon, Georgia	181	3,872.42
Georgia Rehabilitation Center		
Warm Springs, Georgia	26	556.26
Georgia State Department of Education		
Atlanta, Georgia	455	9,734.54
Atlanta Area Services		
Atlanta, Georgia	17	363.71
Hawaii School for the Deaf and the Blind		
Honolulu, Hawaii	8	171.15
Hawaii State Department of Education		
Honolulu, Hawaii	29	620.44
Idaho State School for the Deaf and the Blind		
Gooding, Idaho	29	620.44
Idaho Commission/Adult Orientation & Adjustment Center		
Boise, Idaho	6	128.37
Idaho State Department of Education		
c/o Idaho State School for the Deaf and the Blind		
Gooding, Idaho	40	855.78
Chicago Lighthouse for the Blind		
Chicago, Illinois	84	1,797.15
Illinois Braille and Sight Saving School		
Jacksonville, Illinois	152	3,251.98
Illinois Visually Handicapped Institute		
Chicago, Illinois	52	1,112.51
Hope School		
Springfield, Illinois	66	1,412.05
Illinois State Department of Public Instruction		
Springfield, Illinois	1291	27,620.40
Indiana School for the Blind		
Indianapolis, Indiana	179	3,829.63
Indiana State Department of Public Instruction		
Indianapolis, Indiana	462	9,884.30
Iowa Braille and Sight Saving School		
Vinton, Iowa	101	2,160.85
Iowa Commission for the Blind		
Des Moines, Iowa	17	363.71
Woodward State Hospital-School		
Woodward, Iowa	25	534.87
Iowa State Department of Public Instruction		
Des Moines, Iowa	188	4,022.18
Kansas School for the Visually Handicapped		
Kansas City, Kansas	61	1,305.07
Kansas Rehabilitation Center for the Adult Blind		
Topeka, Kansas	10	213.94
Kansas State Department of Education		
Topeka, Kansas	208	4,450.08
Kentucky Industries and Rehabilitation Center for the Blind		
Louisville, Kentucky	8	171.15

Name of Institution	Pupils as of January 5, 1976	Quota
Kentucky School for the Blind		
Louisville, Kentucky	104	2,225.04
Department of Human Resources		
Frankfort, Kentucky	52	1,112.52
Kentucky State Department of Education		
Frankfort, Kentucky	215	4,599.83
Louisiana State School for the Blind		
Baton Rouge, Louisiana	92	1,968.30
Hammond State School		
Hammond, Louisiana	-0-	-0-
Louisiana State School for the Blind		
Southern University		
Baton Rouge, Louisiana	55	1,176.71
Pinecrest State School		
Pineville, Louisiana	60	1,283.67
Louisiana State Department of Education		
Baton Rouge, Louisiana	218	4,664.02
State of Maine, Division of Eye Care		
Augusta, Maine	147	3,145.01
Maryland School for the Blind		
Baltimore, Maryland	293	6,268.61
D.C. Children's Center		
Laurel, Maryland	30	641.84
Maryland State Department of Education		
Baltimore, Maryland	307	6,568.13
Perkins School for the Blind		
Watertown, Massachusetts	223	4,771.00
Boston Center for Blind Children		
Boston, Massachusetts	15	320.91
Walter E. Fernald State School		
Waverly, Massachusetts	53	1,133.92
Massachusetts Association for the Blind		
Boston, Massachusetts	40	855.78
Protestant Guild for the Blind		
Watertown, Massachusetts	31	663.23
Massachusetts State Department of Education		
Boston, Massachusetts	609	13,029.30
Michigan School for the Blind		
Lansing, Michigan	236	5,049.12
Rehabilitation Institute		
Detroit, Michigan	13	278.13
Michigan Rehabilitation Center for the Blind		
Kalamazoo, Michigan	27	577.65
Plymouth State Home and Training School		
Northville, Michigan	11	235.35
Michigan State Department of Education		
Lansing, Michigan	955	20,431.82
Minnesota Braille and Sight Saving School		
Faribault, Minnesota	65	1,390.65
Minneapolis Society for the Blind		
Minneapolis, Minnesota	14	299.52
Minnesota State Department of Education		
St. Paul, Minnesota	294	6,290.01
Mississippi School for the Blind		
Jackson, Mississippi	128	2,738.51

Name of Institution	Pupils as of January 5, 1976	Quota
Mississippi Vocational Rehabilitation for the Blind		
Jackson, Mississippi	29	620.44
Mississippi State Department of Education		
Jackson, Mississippi	84	1,797.15
Missouri School for the Blind		
St. Louis, Missouri	191	4,086.36
Missouri State Department of Education		
c/o Missouri School for the Blind		
St. Louis, Missouri	262	5,605.38
Montana School for the Deaf and Blind		
Great Falls, Montana	14	299.53
Montana State Department of Public Instruction		
c/o Montana School for the Deaf and Blind		
Great Falls, Montana	100	2,139.45
Nebraska School for the Visually Handicapped		
Nebraska City, Nebraska	45	962.76
Nebraska State Department of Education		
Lincoln, Nebraska	106	2,267.83
Nevada State Department of Education		
Carson City, Nevada	44	941.36
New Hampshire State Department of Education		
Concord, New Hampshire	128	2,738.50
New Jersey Commission for the Blind		
Newark, New Jersey	853	18,249.58
New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	93	1,989.70
New Mexico State Department of Education		
c/o New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	156	3,337.55
New York Institute for the Education of the Blind		
Bronx, New York	146	3,123.61
New York State School for the Blind		
Batavia, New York	126	2,695.72
Lavelle School for the Blind		
Bronx, New York	122	2,610.14
New York State Department of Education		
Albany, New York	1337	28,604.56
Governor Morehead School		
Raleigh, North Carolina	288	6,161.64
Murdoch Center		
Butner, North Carolina	70	1,497.62
North Carolina State Commission		
Raleigh, North Carolina	32	684.62
North Carolina State Department of Public Instruction		
Raleigh, North Carolina	266	5,690.96
North Dakota School for the Blind		
Grand Forks, North Dakota	51	1,091.13
North Dakota State Department of Public Instruction		
Bismarck, North Dakota	11	235.34
Ohio State School for the Blind		
Columbus, Ohio	154	3,294.76
Ohio State Department of Education		
Columbus, Ohio	821	17,564.96

Name of Institution	Pupils as of January 5, 1976	Quota
Oklahoma School for the Blind		
Muskogee, Oklahoma	106	2,267.82
Oklahoma State Department of Public Instruction		
Oklahoma City, Oklahoma	108	2,310.62
Oregon State School for the Blind		
Salem, Oregon	61	1,305.07
Oregon State Board of Education		
Salem, Oregon	135	2,888.26
Overbrook School for the Blind		
Philadelphia, Pennsylvania	205	4,385.89
Elwyn Institute		
Elwyn, Pennsylvania	35	748.81
Western Pennsylvania School for Blind Children		
Pittsburgh, Pennsylvania	143	3,059.43
Royer-Greaves School for the Blind		
Paoli, Pennsylvania	71	1,519.02
Upsal Day School for Blind Children		
Philadelphia, Pennsylvania	84	1,797.14
Pennsylvania State Department of Public Instruction		
Harrisburg, Pennsylvania	1066	22,806.63
Rhode Island State Department of Education		
Providence, Rhode Island	169	3,615.68
South Carolina School for the Deaf and the Blind		
Spartanburg, South Carolina	153	3,273.37
South Carolina Commission for the Blind		
Columbia, South Carolina	23	492.08
South Carolina State Department of Education		
Columbia, South Carolina	350	7,488.10
South Dakota School for the Blind		
Aberdeen, South Dakota	25	534.86
South Dakota Services to the Visually Handicapped		
Sioux Falls, South Dakota	5	106.98
South Dakota State Department of Public Instruction		
Pierre, South Dakota	31	663.23
Tennessee School for the Blind		
Nashville, Tennessee	170	3,637.08
Clover Bottom Hospital and School		
Donelson, Tennessee	10	213.94
Tennessee State Department of Education		
Nashville, Tennessee	513	10,975.43
Texas School for the Blind		
Austin, Texas	247	5,284.46
Criss Cole Rehabilitation Center		
Austin, Texas	72	1,540.41
Texas Education Agency		
Austin, Texas	913	19,533.25
Utah School for the Blind		
Ogden, Utah	99	2,118.07
Utah State Department of Public Instruction		
c/o Utah School for the Blind		
Ogden, Utah	96	2,053.88
Vermont State Department of Education		
Montpelier, Vermont	62	1,326.46

Name of Institution	Pupils as of January 5, 1976	Quota
Virginia School for the Deaf and the Blind Staunton, Virginia	59	1,262.28
Virginia School at Hampton Hampton, Virginia	81	1,732.96
Virginia Commission for the Visually Handicapped Richmond, Virginia	156	3,337.56
Virginia State Board of Education c/o Virginia Commission for the Visually Handicapped Richmond, Virginia	404	8,643.41
Washington State School for the Blind Vancouver, Washington	105	2,246.43
Washington State Department of Public Instruction Olympia, Washington	464	9,927.08
West Virginia Schools for the Deaf and Blind Romney, West Virginia	87	1,861.33
Colin Anderson Center St. Marys, West Virginia	17	363.71
West Virginia State Department of Education Charleston, West Virginia	145	3,102.22
Wisconsin School for the Visually Handicapped Janesville, Wisconsin	132	2,824.08
Wisconsin State Department of Public Instruction Madison, Wisconsin	308	6,589.53
Wyoming State Department of Education Cheyenne, Wyoming	67	1,433.44
National Children's Center, Inc. Washington, D.C.	19	406.50
District of Columbia Public Schools Washington, D.C.	67	1,433.43
Columbia Lighthouse for the Blind Washington, D.C.	21	449.29
Canal Zone Division of Schools Balboa Heights, Canal Zone	2	42.79
Instituto Loaiza Cordero para Ninos Ciegos Santurce, Puerto Rico	96	2,053.88
Department of Social Services Hato, Rey, Puerto Rico	13	278.13
Guam School for the Deaf and the Blind Agana, Guam	9	192.55
	27,320	\$584,500.00

**ORGANIZATIONS FOR THE EDUCATION
OF THE VISUALLY IMPAIRED IN THE UNITED STATES
RECEIVING FEDERAL QUOTA FUNDS DUE UNDER THE
"ACT TO PROMOTE THE EDUCATION OF THE BLIND."**

FISCAL YEAR, 1977

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Alabama Institute for the Deaf and Blind		
Talladega, Alabama	768	\$71,303.88
Alabama State Department of Education		
Montgomery, Alabama	246	22,839.52
Alaska State Department of Education		
Juneau, Alaska	56	5,199.24
Arizona State School for the Deaf and the Blind		
Tucson, Arizona	81	7,520.34
Arizona State Department of Education		
Phoenix, Arizona	121	11,234.07
Arkansas Enterprises for the Blind		
Little Rock, Arkansas	79	7,334.64
Arkansas School for the Blind		
Little Rock, Arkansas	166	15,412.04
Arkansas Children's Colony		
Conway, Arkansas	33	3,063.84
Arkansas State Department of Education		
c/o Arkansas School for the Blind		
Little Rock, Arkansas	35	3,249.53
California School for the Blind		
Berkeley, California	96	8,912.98
Orientation Center for the Blind		
Albany, California	33	3,063.84
California State Department of Education		
Sacramento, California	3127	290,321.92
Colorado School for the Deaf and the Blind		
Colorado Springs, Colorado	66	6,127.67
Colorado State Department of Education		
Denver, Colorado	283	26,274.74
Oak Hill School		
Hartford, Connecticut	114	10,584.17
Mansfield State Training School		
Mansfield Depot, Connecticut	4	371.37
Connecticut State Board of Education		
and Services for the Blind		
Wethersfield, Connecticut	322	29,895.64
Bureau for the Visually Impaired		
Wilmington, Delaware	8	742.75
Delaware State Department of Public Instruction		
Dover, Delaware	50	4,642.18
Gateway Hope Center		
Jacksonville, Florida	97	9,005.83
Florida School for the Deaf and the Blind		
St. Augustine, Florida	148	13,740.85
Rehabilitation Center for the Blind		
Daytona Beach, Florida	36	3,342.37

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Florida State Department of Education		
Tallahassee, Florida	931	86,437.38
Gracewood State School and Hospital		
Gracewood, Georgia	7	649.91
Georgia Academy for the Blind		
Macon, Georgia	170	15,783.41
Georgia Rehabilitation Center		
Warm Springs, Georgia	19	1,764.02
Georgia State Department of Education		
Atlanta, Georgia	532	49,392.80
Atlanta Area Services		
Atlanta, Georgia	19	1,764.03
Hawaii School for the Deaf and the Blind		
Honolulu, Hawaii	13	1,206.96
Hawaii State Department of Education		
Honolulu, Hawaii	36	3,342.38
Idaho State School for the Deaf and the Blind		
Gooding, Idaho	26	2,413.93
Idaho Commission/Adult Orientation & Adjustment Center		
Boise, Idaho	12	1,114.12
Idaho State Department of Education		
c/o Idaho State School for the Deaf and the Blind		
Gooding, Idaho	45	4,177.96
Chicago Lighthouse for the Blind		
Chicago, Illinois	104	9,655.74
Illinois Braille and Sight Saving School		
Jacksonville, Illinois	142	13,183.79
Illinois Visually Handicapped Institute		
Chicago, Illinois	69	6,406.21
Hope School		
Springfield, Illinois	71	6,591.89
Illinois State Department of Public Instruction		
Springfield, Illinois	1318	122,367.86
✓ Indiana School for the Blind		
Indianapolis, Indiana	182	16,897.53
✓ Indiana State Department of Public Instruction		
Indianapolis, Indiana	468	43,450.80
Iowa Braille and Sight Saving School		
Vinton, Iowa	100	9,284.36
Iowa Commission for the Blind		
Des Moines, Iowa	11	1,021.28
Woodward State Hospital-School		
Woodward, Iowa	26	2,413.94
Iowa State Department of Public Instruction		
Des Moines, Iowa	200	18,568.71
Kansas School for the Visually Handicapped		
Kansas City, Kansas	47	4,363.65
Kansas Rehabilitation Center for the Adult Blind		
Topeka, Kansas	14	1,299.81
Kansas State Department of Education		
Topeka, Kansas	229	21,261.19
Kentucky Industries and Rehabilitation Center for the Blind		
Louisville, Kentucky	13	1,206.96

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Kentucky School for the Blind		
Louisville, Kentucky	103	9,562.90
Department of Human Resources		
Frankfort, Kentucky	54	5,013.55
Kentucky State Department of Education		
Frankfort, Kentucky	236	21,911.09
Louisiana State School for the Blind		
Baton Rouge, Louisiana	86	7,984.55
Hammond State School		
Hammond, Louisiana	-0-	-0-
Louisiana State School for the Blind		
Southern University		
Baton Rouge, Louisiana	52	4,827.86
Pinecrest State School		
Pineville, Louisiana	67	6,220.52
Louisiana State Department of Education		
Baton Rouge, Louisiana	220	20,425.59
State of Maine, Division of Eye Care		
Augusta, Maine	143	13,276.64
Maryland School for the Blind		
Baltimore, Maryland	289	26,831.80
D.C. Children's Center		
Laurel, Maryland	30	2,785.31
Maryland State Department of Education		
Baltimore, Maryland	315	29,245.73
Perkins School for the Blind		
Watertown, Massachusetts	208	19,311.47
Boston Center for Blind Children		
Boston, Massachusetts	17	1,578.34
Walter E. Fernald State School		
Waverly, Massachusetts	52	4,827.86
Massachusetts Association for the Blind		
Boston, Massachusetts	45	4,177.96
Protestant Guild for the Blind		
Watertown, Massachusetts	34	3,156.68
Massachusetts State Department of Education		
Boston, Massachusetts	610	56,634.60
Michigan School for the Blind		
Lansing, Michigan	202	18,754.40
Rehabilitation Institute		
Detroit, Michigan	13	1,206.97
Michigan Rehabilitation Center for the Blind		
Kalamazoo, Michigan	26	2,413.93
Plymouth State Home and Training School		
Northville, Michigan	55	5,106.40
Michigan State Department of Education		
Lansing, Michigan	1198	111,226.63
Minnesota Braille and Sight Saving School		
Faribault, Minnesota	59	5,477.77
Minneapolis Society for the Blind		
Minneapolis, Minnesota	16	1,485.49
Minnesota State Department of Education		
St. Paul, Minnesota	403	37,415.97
Mississippi School for the Blind		
Jackson, Mississippi	119	11,048.39

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Mississippi Vocational Rehabilitation for the Blind		
Jackson, Mississippi	26	2,413.94
Mississippi State Department of Education		
Jackson, Mississippi	84	7,798.86
Missouri School for the Blind		
St. Louis, Missouri	175	16,247.63
Missouri State Department of Education		
c/o Missouri School for the Blind		
St. Louis, Missouri	375	34,816.34
Montana School for the Deaf and Blind		
Great Falls, Montana	12	1,114.13
Montana State Department of Public Instruction		
c/o Montana School for the Deaf and Blind		
Great Falls, Montana	109	10,119.95
Nebraska School for the Visually Handicapped		
Nebraska City, Nebraska	41	3,806.59
Nebraska State Department of Education		
Lincoln, Nebraska	112	10,398.48
Nevada State Department of Education		
Carson City, Nevada	61	5,663.46
New Hampshire State Department of Education		
Concord, New Hampshire	142	13,183.79
New Jersey Commission for the Blind		
Newark, New Jersey	890	82,630.80
New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	87	8,077.39
New Mexico State Department of Education		
c/o New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	202	18,754.40
New York Institute for the Education of the Blind		
Bronx, New York	142	13,183.79
New York State School for the Blind		
Batavia, New York	124	11,512.61
Lavelle School for the Blind		
Bronx, New York	104	9,655.74
New York State Department of Education		
Albany, New York	1394	129,423.97
Governor Morehead School		
Raleigh, North Carolina	283	26,274.73
Murdoch Center		
Butner, North Carolina	59	5,477.77
North Carolina State Commission		
Raleigh, North Carolina	28	2,599.62
North Carolina State Department of Public Instruction		
Raleigh, North Carolina	260	24,139.34
North Dakota School for the Blind		
Grand Forks, North Dakota	59	5,477.77
North Dakota State Department of Public Instruction		
Bismarck, North Dakota	9	835.59
Ohio State School for the Blind		
Columbus, Ohio	160	14,854.98

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Ohio State Department of Education		
Columbus, Ohio	935	86,808.76
Oklahoma School for the Blind		
Muskogee, Oklahoma	114	10,584.17
Oklahoma State Department of Public Instruction		
Oklahoma City, Oklahoma	106	9,841.42
Oregon State School for the Blind		
Salem, Oregon	66	6,127.68
Oregon State Board of Education		
Salem, Oregon	189	17,547.43
Overbrook School for the Blind		
Philadelphia, Pennsylvania	190	17,640.29
Elwyn Institute		
Elwyn, Pennsylvania	37	3,435.21
Western Pennsylvania School for Blind Children		
Pittsburgh, Pennsylvania	140	12,998.10
Royer-Greaves School for the Blind		
Paoli, Pennsylvania	61	5,663.46
Upsal Day School for Blind Children		
Philadelphia, Pennsylvania	83	7,706.02
Pennsylvania State Department of Public Instruction		
Harrisburg, Pennsylvania	1153	107,048.66
Rhode Island State Department of Education		
Providence, Rhode Island	183	16,990.38
South Carolina Commission for the Blind		
Columbia, South Carolina	24	2,228.25
South Carolina School for the Deaf and the Blind		
Spartanburg, South Carolina	144	13,369.48
South Carolina State Department of Education		
Columbia, South Carolina	370	34,352.13
South Dakota School for the Blind		
Aberdeen, South Dakota	25	2,321.08
South Dakota Services to the Visually Handicapped		
Sioux Falls, South Dakota	5	464.22
South Dakota State Department of Public Instruction		
Pierre, South Dakota	34	3,156.69
Tennessee School for the Blind		
Nashville, Tennessee	179	16,619.00
Clover Bottom Hospital and School		
Donelson, Tennessee	28	2,599.62
Tennessee State Department of Education		
Nashville, Tennessee	540	50,135.54
Texas School for the Blind		
Austin, Texas	226	20,982.65
Criss Cole Rehabilitation Center		
Austin, Texas	76	7,056.11
Texas Education Agency		
Austin, Texas	1040	96,557.34
Utah School for the Blind		
Ogden, Utah	95	8,820.14
Utah State Department of Public Instruction		
c/o Utah School for the Blind		
Ogden, Utah	120	11,141.24

Name of Institution	Pupils as of January 5, 1976	Quota Allocation Federal FY '77
Vermont State Department of Education		
Montpelier, Vermont	62	5,756.30
Virginia School for the Deaf and the Blind		
Staunton, Virginia	58	5,384.93
Virginia School at Hampton		
Hampton, Virginia	68	6,313.36
Virginia Commission for the Visually Handicapped		
Richmond, Virginia	137	12,719.57
Virginia State Board of Education		
c/o Virginia Commission for the Visually Handicapped		
Richmond, Virginia	442	41,036.87
Washington State School for the Blind		
Vancouver, Washington	94	8,727.30
Washington State Department of Public Instruction		
Olympia, Washington	456	42,336.68
West Virginia Schools for the Deaf and Blind		
Romney, West Virginia	81	7,520.33
Colin Anderson Center		
St. Marys, West Virginia	19	1,764.03
West Virginia State Department of Education		
Charleston, West Virginia	195	18,104.50
Wisconsin School for the Visually Handicapped		
Janesville, Wisconsin	122	11,326.92
Wisconsin State Department of Public Instruction		
Madison, Wisconsin	393	36,487.53
Wyoming State Department of Education		
Cheyenne, Wyoming	82	7,613.17
National Children's Center, Inc.		
Washington, D.C.	19	1,764.03
District of Columbia Public Schools		
Washington, D.C.	82	7,613.18
Columbia Lighthouse for the Blind		
Washington, D.C.	33	3,063.84
Canal Zone Division of Schools		
Balboa Heights, Canal Zone		
Instituto Loaiza Cordero para Ninos Ciegos		
Santurce, Puerto Rico	95	8,820.14
Department of Social Services		
Hato, Rey, Puerto Rico	19	1,764.03
Guam School for the Deaf and the Blind		
Agana, Guam	12	1,114.12
	28,995	\$2,692,000.00

DISTRIBUTION OF JANUARY 5, 1976, QUOTA REGISTRATIONS BY SCHOOL GRADES AND BRAILLE AND LARGE TYPE READING

Grades	Braille	Large Type	Both	Neither	Totals	Grand Totals
Kindergarten:						
Schools for Blind	138	71	10	50	269	
State Depts. Educ.	221	342	38	740	1341	1610
Grade I:						
Schools for Blind	125	93	5	33	256	
State Depts. Educ.	182	515	42	181	920	1176
Grade II:						
Schools for Blind	78	91	9	38	216	
State Depts. Educ.	138	590	44	124	896	1112
Grade III:						
Schools for Blind	111	102	14	34	261	
State Depts. Educ.	132	621	27	112	892	1153
Grade IV:						
Schools for Blind	111	88	16	29	244	
State Depts. Educ.	143	702	48	108	1001	1245
Grade V:						
Schools for Blind	115	121	9	29	274	
State Depts. Educ.	136	748	44	120	1048	1322
Grade VI:						
Schools for Blind	107	112	11	41	271	
State Depts. Educ.	127	687	37	105	956	1227
Grade VII:						
Schools for Blind	130	142	8	28	308	
State Depts. Educ.	116	685	43	134	978	1286
Grade VIII:						
Schools for Blind	129	134	17	27	307	
State Depts. Educ.	128	618	41	123	910	1217
Grade IX:						
Schools for Blind	178	145	23	31	377	
State Depts. Educ.	144	635	38	129	946	1323
Grade X:						
Schools for Blind	150	150	20	28	348	
State Depts. Educ.	145	574	33	154	906	1254

Grades	Braille	Large Type	Both	Neither	Totals	Grand Totals
Grade XI:						
Schools for Blind	166	123	22	30	341	
State Depts. Educ.	145	474	25	155	799	1140
Grade XII:						
Schools for Blind	158	116	14	33	321	
State Depts. Educ.	166	417	31	153	767	1088
Ungraded:						
Schools for Blind	830	708	59	1271	2868	
State Depts. Educ.	704	1766	157	3828	6455	9323
Post-Graduate:						
Schools for Blind	27	2	3	1	33	
State Depts. Educ.	10	10	—	12	32	65
Adult Trainees:						
Schools for Blind	595	249	147	369	1360	
State Depts. Educ.	131	63	29	454	677	2037
Deaf-Blind:						
Schools for Blind	123	282	15	194	614	
State Depts. Educ.	142	178	21	279	620	1234
Cerebral Palsy:						
Schools for Blind	13	10	1	30	54	
State Depts. Educ.	6	62	3	58	129	183
Totals:						
Schools for Blind	3284	2739	403	2296	8722	
State Depts. Educ.	2916	9687	701	6969	20273	
	6200	12426	1104	9265	28995	28995
Schools for the Blind	7362	.254				
Adult Trainees	2037	.070				
State Depts. of Educ.	19596	.676				

Explanation of reading mediums:

Braille—includes Braille readers only.

Large Type—includes large type and large type-regular ink-print readers.

Both—includes Braille-large type readers.

Neither—includes readers of regular ink-print only, or recorded materials only, and nonreaders.





